

GOME Daily Reports Analysis

05 Feb 2000

 NARROW SWATH TIMELINE GMNNOT41 executed
 continued from day 35 (2000/02/04)
 Orbit 25062 time: 22:08
 holding on until orbit 25071 time ~13:00

Summary of Anomalies:

1 - Memory Dump (change to the day before):
 1300B changed back to template value 10

Station ID	OK
MPH Product Confidence	OK
SPH Window Information	OK
Command Word Echo Summary	OK
Instrument Status 1A	OK
Instrument Status 1B	OK
Instrument Status 2	OK
Integration Times Channel 1	OK
Co-Adding and Cluster Mode Flags	OK
Integration Times Band 2A	OK
Integration Times Band 2B	OK
Integration Times Band 3	OK
Integration Times Band 4	OK
Scan Mirror Position	>> timeline GMNNOT41 executed as planned, Orb.25062-071, 22:08 - ~13:00
Polarisation Detectors	OK
FPA Temperatures A	OK
FPA Temperatures B	OK
Charge Amp Temperatures	OK
Other Temperatures A	OK
DDHU Temperatures	OK
Optical Bench Temperatures	OK
Other Temperatures B	OK
Calibr. Lamp and Instr. Status 3	OK
Scan Mirror Motor Current	OK
Selected Temperature A	OK
Selected Temperature B	OK
Selected Temperature C	OK
Channel 1 Summation	OK
Channel 2 Summation	OK
Channel 3 Summation	OK
Channel 4 Summation	OK
Log pages	OK
331/318 nm Uncal. Line Ratio	OK
Uncal. PMDs as RGB signal	OK
780 nm Uncal. Intensity	OK

GOME Memory Dump Check

05 Feb 2000

8895 differences found in RAM1 area
 0 differences found in PROMCOPY area
 39 differences found in E2PROMCOPY area

Address	Actual	Template
10040	7F	47
10041	C0	C7
10042	A3	E0
10043	D	2
10044	B4	C7
10045	44	10
10046	44	FA

10047	B0	46
10048	2	0
10049	B4	2C
1004A	71	46
1004B	5F	C7
1004C	C0	0
1004D	7F	FC
1004E	D	C4
1004F	A3	0
10050	44	FA
10051	B4	5E
10052	B0	C7
10053	44	26
10054	B4	0
10055	2	7
10056	5F	26
10057	71	0
10058	5F	47
10059	1	C7
1005A	B4	E0
1005B	71	2
1005C	28	C7
1005D	2	10
112A7	B	3
1229F	D2	92
12DD5	7F	FF
12FDE	0	FF
12FDF	7	FF
13003	0	1
13007	0	1
131E4	AC	AD
172AD	98	18

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area